

Kayak Specifications

Kayak Specifications Table (see below for legend)

MODEL NAME	USAGE	MATERIALS	LENGTH	WIDTH	DEPTH	HULL CONF.	VOL.	WEIGHT
Lightspeed Enigma	CR	TH	9' 2"	30"	16"	S - S - FB - S	H	32
Lightspeed Fusion	ST	TH	12' 0"	27"	14"	W - S - SV - F	H	38
Lightspeed Photon	ST	TH	14' 5"	23"	13"	C - A - SA - F	M	45
Lightspeed Chaos	ST	TH	17' 0"	24"	13"	W - A - SV - F	H	48
Lightspeed Phoenix	ST	TH - CO	17' 3"	25"	13"	W - A - SA - F	H	57
Lightspeed Synergy	TST	TH	18' 6"	25"	14"	W - S - SA - F	H	66
Lightspeed Quantum	ST	CO	19' 10"	21"	13"	W - A - SA - S	H	58
Lightspeed Phantom	TST	CO	22' 5"	27"	14"	W - A - SA - S	H	97
Lightspeed Reactor	SY	TH - CO	19' 0"	18"	N/A	C - S - RV - S	H	39
Lightspeed Neutron	OF	TH	21' 0"	19"	11"	S - A - RV - S	M	28

USAGE:

CR=Casual Recreation, ST=Sea Touring, OF=Olympic Flatwater, SY=Specialty, TST=Tandem Sea Touring.

MATERIALS:

CO=Composite, TH=Thermoform

HULL CONFIGURATION:

Keel-line shape: S=Straight, W=Straight with rise at ends, C=Moderately rockered or curved, R=Extremely rockered

Overall symmetry: S=Symmetrical, A=Asymmetrical

Bottom's Cross-sectional Shape: FB=Flat bottom, SA=Shallow Arch, SV=Shallow Vee, RV=Rounded Vee

Above-waterline config.: S=Straight, F=Flare

VOLUME:

Touring Kayaks (using paddler's body weight): H=High (more than 225 pounds), M=Medium (from 150 to 225 pounds)